PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1-8. (Cancelled)

9. (Currently Amended) A wireless data communication system apparatus, comprising:

a plurality of network access points; and

a plurality of control points, each of said plurality of control points being co-located with one of said plurality of network access points;

wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points including control of said remote user's transmit power and wherein each of said plurality of control points is configured to transfer control over ~~said~~ at least one of the plurality of network access points to a different control point.

10. (Currently Amended) A wireless data communication system apparatus, comprising:

a plurality of network access points;

a plurality of control points, each of said plurality of control points being co-located with one of said plurality of network access points; and

a plurality of foreign agents, each of said plurality of foreign agents being co-located with one of said plurality of network access points, wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points including control of said remote user's transmit power and wherein said plurality of foreign agents de-capsulate ~~de-capsulating~~ ~~said~~ data.

11. (Previously Presented) A wireless data communication system apparatus, comprising:

a plurality of routers;

a plurality of network access points, each of said plurality of network access points being configured to:

communicate with at least two of said plurality of routers; and

communicate with at least one remote user; and

a plurality of control points, each of said plurality of control points being co-located with one of said plurality of network access points;

wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points including control of said remote user's transmit power.

12. (Currently Amended) A method for data flow control in a distributed data communication system, comprising:

receiving at a router data intended for a remote user; and

transmitting the received data to a foreign agent, the foreign agent being co-located with a network access point, whereby said foreign agent~~, whereby said foreign agent~~ de-capsulates said data.

13. (Previously Presented) The method as claimed in claim 12, wherein said transmitting the received data to a foreign agent comprises:

providing said received data intended for the remote user to a home agent, the home agent being associated with the router, whereby said home agent encapsulates said data destined to a current care-of-address of said remote user.

14. (Previously Presented) A method for data flow control in a distributed data communication system, comprising:

receiving at two or more network access points data intended for a remote user; and

transmitting from the two or more network access points the received data to the remote user under control of a control point, the control point being co-located with one of the network access points and said control point controlling said remote user's transmit power.

15. (Previously Presented) The method as claimed in claim 14, wherein transmitting from the two or more network access points the received data to the remote user under control of a control point comprises

transmitting from the two or more network access points the received data to the remote user under a control of the control point, the control point being co-located with one of the two or more network access points in communication with the remote user.

16. (Previously Presented) The method as claimed in claim 14, further comprising transferring control from the control point to a second control point.

17. (Previously Presented) The method as claimed in claim 16, wherein the second control point is co-located with one of the two or more network access points.

18. (Previously Presented) A method for data flow control in a distributed data communication system, comprising:

receiving at a network access point data intended for a remote user; and

transmitting from the network access point the received data to the remote user under control of a control point, the control point being co-located with a network access point different from said transmitting network access point, whereby the control point controlling the transmitting network access point is not co-located with said transmitting network access point and said control point controlling said remote user's transmit power.

19. (Canceled)

20. (Previously Presented) The method as claimed in claim 18, further comprising transferring control of the network access point from the control point to a second control point.

21. (Previously Presented) The method as claimed in claim 20, wherein the second control point is co-located with said transmitting network access point.

22. (Previously Presented) A wireless data communication system apparatus, comprising:

a plurality of network access points; and

a plurality of control points, each of said plurality of control points being co-located with one of said plurality of network access points;

wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points including control of said remote user's transmit power and wherein each of said plurality of network access points is configured to communicate with at least two of a plurality of routers.

23. (Currently Amended) The wireless data communication system apparatus as claimed in claim 22, further comprising:

a plurality of home agents, each of said plurality of home agents being associated with one of said plurality of routers, whereby said home agent encapsulates ~~said~~ data in ~~said~~ packets destined to a current care-of-address of said remote user.